		OR	DER FOR S	UPPLIES OR SERV	/ICES		-			PAGE	OF PAGES	
IMPORTANT:	Mark all	packages and papers with								1		5
1. DATE OF OR	DER	2. CONTRACT NO. (If any)	-					6. SHIP TO);			
06/14/20		EP-W-10-056			a. NAME	OF CC	NSIGNEE					
3. ORDER NO. 0040			ı	N/REFERENCE NO. -11-00396	Sara Hartwell							
5. ISSUING OFF SRRPOD	FICE (Addr	ess correspondence to)			b. STREE US En		DRESS Onmental Pro	tection A	Ager	ncy		
		tal Protection A			OSWER							
		A Regional Procu	ırement				Yards North stal Drive					
Operation		ania Ave, NW			c. CITY	OL y	Bear Diive			d. STATE	e. ZIP CO	DF
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a. NAME OF CO	NTRACTO	PR			_							
ICF INCO	RPORA'	red, L.L.C.			-		8.1	YPE OF ORDER				
b. COMPANY N	AME		•		a. PU	IRCHA	SE		X	b. DELIVERY		
c. STREET ADD 9300 LEE		WAY.			REFERE	NCE Y	OUR:		_			
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					4		ne following on the term		only of this form and is issued subject to the terms and conditi- of the above-numbered contract			itions
d. CITY			e, STA	TE f. ZIP CODE			pecified on both sides on the attached sheet, if		01 11	e above-num	bered contra	iCt.
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		PROPRIATION DATA	1.			JISITIO	NING OFFICE		-			
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a. SMA		b. OTHER T		C. DISADVANTAGE	:n [⊐a.S	ERVICE-	٠				
d. WOM				f. EMERGING SMA	_	Desti			tination			
		13. PLACE OF		14. GOVERNMENT B/L	NO.		15. DELIVER TO F.O.			16. DISCOU	NT TERMS	
a. INSPECTION Destinat		b.ACCEPTANCE Destinati		1			ON OR BEFORE (0 12/31/2011	ate)				
				17. SCHEDULE (Se	e reverse for	Rejec	tions)					
ITEM NO.			OR SERVICES		QUANTITY ORDERED (c)		UNIT PRICE (e)		OUNT		ACC	NTITY EPTED (g)
	All to EP-W-1 refere	Number: 0726485 erms and conditi 10-056 are herek ence.	ions of c									
	18. SHIPI	PING POINT		19. GROSS SHIPPING	WEIGHT	!	20. INVOICE NO.					17(h) TOTAL (Cont.
				1	···-	·-····································	<u>I</u>					pages)
				21. MAIL INVOICE TO:								
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SEE BILLING INSTRUCTIONS	h STRE	TANDRESS US	Environme	ntal Protectio	n Agend	cv						<u> </u>
ON REVERSE	(or P.O. Box) US Environmental Protection (P.O. Box) RTP-Finance Center (D143-0) 109 TW Alexander Drive				_	·	!	•		17(i) GRAND TOTAL		
	c. CITY				<u>а. sт</u> /	ATE	e. ZIP CODE	 \$93 ,	\$93,101.00			
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22. UNITED	STATES O	F .		-			23. NAME (Typed)					
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ORDER FOR SUPPLIES OR SERVICES **SCHEDULE - CONTINUATION**

PAGE NO

2

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER CONTRACT NO. ORDER NO. 06/14/2011 EP-W-10-056 0040

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT	QUANTITY ACCEPTE
(a)	· (b)	(c)	(d)	(e)	(f)	(g)
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	The contractor shall perform services in	1				
	accordance with the attached SOW and their	1			ŀ	
	proposal dated May 3, 2011.					
	TOPO: Sara Hartwell Max Expire Date:	1			1	
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001	Task Order Ceiling Amount				93,101.00	
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	1 BFY: 11 EFY: 12 Fund: B Budget Org:					
	31M Program (PRC): 301DA1C Budget					
					l	
	(BOC): 2585 DCN - Line ID:					
	1131MRP015-001					
	Funding Flag: Complete					
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Task Order Statement of Work Support for the Waste Reduction Model (WARM)

BACKGROUND

The Resource Conservation and Sustainability Division (RCSD) was formed within the EPA's Office of Resource Conservation and Recovery to implement the national MSW strategy "The Solid Waste Dilemma: An Agenda for Action." RCSD is responsible for fostering integrated waste management (including waste prevention and recycling), developing State program approval procedures, assessing the status of State programs, and ensuring successful implementation of the entire MSW Program nationwide, in support of RCRA Subtitle D implementation.

To facilitate these activities,

Materials that enter the waste stream have energy impacts (and associated GHG emissions) at each stage of their life cycle. These life cycle stages include:

- acquisition of raw materials,
- processing raw materials,
- manufacture of products from processed materials,
- product use by consumers, and
- product disposal.

Waste reduction practices, such as recycling and reuse, reduce the demand for raw material and energy inputs to the manufacturing stage of the life cycle, thereby conserving energy and reducing GHG emissions. The energy savings and GHG emissions reductions associated with recycling are driven largely by the difference between manufacturing the material using virgin inputs and manufacturing the material using recycled inputs. Energy savings and GHG emissions reductions can also result from waste *disposal* practices, such as waste combustors and landfill gas to energy systems.

Since the energy implications of waste management practices for specific materials and products accrue throughout the life cycle, product-specific energy factors typically require a life-cycle analysis to quantify the benefits. The Waste Reduction Model (WARM) is an EPA tool that uses process energy and process non-energy GHG data from life cycle inventories to estimate the energy and GHG benefits of alternative waste disposal practices.

PURPOSE AND OBJECTIVES

The purpose of this task order is to provide support to OSW's effort to quantify and articulate the important link between energy efficiency/climate change and management of materials, through:

- Analysis of new life cycle data for materials already addressed in WARM,
- Generation of GHG emissions factors from those analyses,
- Analysis of life cycle data for materials not yet addressed in WARM.
- Generation of GHG emissions factors for those new materials,
- Maintenance of WARM (both model and documentation), and
- Providing stakeholder support as it relates to the other activities of this task order.

SCOPE OF WORK

The Contractor shall have demonstrated experience and expertise in the development and use of WARM and related tools (ReCon, iWARM); in sources, production and use of life cycle inventory data; and outreach and communication with users of WARM.

The work to be completed and the schedule of deliverables are included in the tasks and subtasks detailed below.

TASK 1. PROGRAM SPECIFIC SUPPORT - ORCR HEADQUARTERS (Task 1 of Contract-level SOW)

The Contractor shall provide technical assistance to the Agency's program to promote the reduction, reuse and recycling of waste through maintenance and enhancement of the Waste Reduction Model (WARM). WARM uses process energy and process non-energy GHG data from life cycle inventories to estimate the energy and GHG benefits of alternative waste disposal practices. The Contractor shall update WARM with new and/or updated material-specific LCI data in for aluminum (both virgin and recycled), polylactic acid (PLA), and recycled high density polyethylene (HDPE), low density polyethylene (LDPE), and polyethylene terephthalate (PET).

Review of the aluminum LCI data was initiated under a previous contract (EPA Contract No.EP-W-07-003, WA 3-64). Responses from the Aluminum Association to questions about the data came in too late to complete the dataset before the end of the contract. The Contractor will complete the data review, and generate emissions factors suitable for use in WARM.

Review of the PLA LCI data was initiated under a previous contract (EPA Contract No.EP-W-07-003, WA 3-64). Responses from Natureworks to questions about the data came in too late to complete the dataset before the end of the contract. The Contractor will complete the data review, and generate emissions factors suitable for use in WARM.

The Contractor will review recent LCI data for 3 recycled resins (HDPE, LDPE, PET) generated by the American Chemistry Council (ACC) and the Association of Postconsumer Plastics Recyclers (APR). These data are available from the US Life Cycle Inventory database, operated by NREL. The Contractor shall review the data, identify any questions or anomalies, address those questions and anomalies with the generators of the data, and generate emissions factors suitable for use in WARM.

The Contractor will update WARM and the WARM documentation with the revised emissions factors.

The Contractor will prepare the annual WARM update to various factors in the model using current data sources: statistics on the carbon content of fuels, landfill methane generation distribution (by type of landfill), landfill gas recovery and flaring rates, and the non-biogenic carbon content of mixed MSW.

One update of WARM will be released, incorporating the new/revised emissions factors for Al, PLA, HDPE, LDPE, and PET, and the updated factors. Updated documentation will be posted simultaneously with the release of the updated model. The update is targeted for late December, 2011.

DELIVERABLES	DUE DATES
Revised Emissions Factors for Aluminum	December 1, 2011
Revised Emissions Factors for PLA	December 1, 2011
Revised Emissions Factors for HDPE, LDPE,	December 1, 2011
PET	
Revised WARM documentation, incorporating	December 15, 2011
new Emissions Factors	
Update of WARM to Internet	December 31, 2011
Posting updated WARM documentation to	No later than December 31, 2011
Internet	

TASK 2. COMMUNICATIONS AND OUTREACH SUPPORT (Task 3 of Contract-level SOW)

The Contractor shall provide communications and outreach support to stakeholders on use of WARM and interpretation of results. These stakeholder contacts will be forwarded to the Contractor by the TOCOR or her designee, and will include e-mail and telephone requests. In addition, the contractor shall (at the request of the EPA TOCOR or her designee) provide support to EPA staff in proper application of WARM.

Each monthly progress report shall list the stakeholder support provided that month, including name, topic, and answer provided.

For the purposes of cost estimation, assume that 24 stakeholder/staff requests are sent to the Contractor for support.

DELIVERABLES	DUE DATES
Monthly report including name, topic, and	Monthly
answer provided.	

AMENDMENT OF SOLICITATION/MODIFIC	CATION OF CON	TRACT		1. CONTRACT ID CODE		PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DAT	TE I	4. REQ	UISITION/PURCHASE REQ. NO.	[5. PF	ROJECT NO. (If applicable)
002	See Block	160	PR-O	SWER-11-00708		,
6. ISSUED BY CODE			7. ADN	MINISTERED BY (If other than Item 6)	COD	E SRRPOD
SRRPOD US Environmental Protection Superfund/RCRA Regional Proc Operations 1200 Pennsylvania Ave, NW Washington DC 20460 8 NAME AND ADDRESS OF CONTRACTOR (No., stree) ICF INCORPORATED, L.L.C. 9300 LEE HIGHWAY FAIRFAX VA 220316050	Agency	Code)	SRRI US E Supe Open 1200 Wash (x) 9A.	,	ion Ad Procu	gency
			108	DATED (SEE ITEM 13)		
CODE 072648579	FACILITY CODE		0	6/14/2011		
	11. THIS ITEM O	NLY APPLIES TO A	MENDM	ENTS OF SOLICITATIONS		- -
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an office to the solicitation and this amendment, and is receive 12. ACCOUNTING	OFFERS PRIOR TO er already submitted, and ad prior to the opening	THE HOUR AND DA such change may be hour and date specif	TE SPE made b ied.	CIFIED MAY RESULT IN REJECTION O	F YOUR C m or letter	FFER. If by
See Schedule				DDIFIES THE CONTRACT/ORDER NO. AS		
	CT/ORDER IS MODIN H IN ITEM 14, PURSI	FIED TO REFLECT T JANT TO THE AUTH	HE ADI	ES SET FORTH IN ITEM 14 ARE MADE MINISTRATIVE CHANGES (such as chan OF FAR 43.103(b).		
X by mutual agreement	of parties					
E. IMPORTANT: Contractor is not.	is required to sig	n this document and	return	1 copies to the iss	uing office).
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 072648579 TOPO: Sara Hartwell Max Expi The purpose of this modification also extends the modification also extends the standard of the services of this order which the venton-severable services, and 52.232-22 (Limitation of Funconditions remain unchanged. Continued Except as provided herein, all terms and conditions of the services of	re Date: 03 Ation is to the existing the end date 2. This mod ador exceeds this modified ads) and FAM	1/31/2012 incorporat g statement of the per dification s at their fication al R 52.232-20	e the find estate own so it is as here	ne vendor's proposal work (see attached p of performance by on ablishes \$115,980 as risk. The work herei incorporates by refer imitation of Cost).Al	dated ages e mon the no is ence l	4-5). This th, from Dec. ew ceiling for both FAR er terms and
				na Brown		
15B. CONTRACTOR/OFFEROR	150	C. DATE SIGNED	16B. U	JNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign) NSN 7540-01-152-8070			<u></u>	(Signature of Contracting Officer)	STAND	ARD FORM 30 (REV. 10-83)

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE
 OF

 EP-W-10-056/0040/002
 2
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NAME OF OFFEROR OR CONTRACTOR

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	LIST OF CHANGES:				
	Reason for Modification : Supplemental Agreement		ΙI		
	for work within scope				
	Period Of Performance End Date changed from				
	31-DEC-11 to 31-JAN-12				
	Total Amount for this Modification: \$22,879.00				
	New Total Amount for this Version: \$115,980.00				
	New Total Amount for this Award: \$115,980.00				
	Obligated Amount for this Modification: \$22,879.00			·	
	New Total Obligated Amount for this Award:		1 1		
	\$115,980.00		1		
	Contracting Officer changed		1 1		
	from Eric Schermerhorn		1 }		
	to Rayna Brown				
	Maximum Potential Expiration Date changed to :				
	01/31/2012				
	CHANGES FOR LINE ITEM NUMBER: 1				
	Total Amount changed				
	from \$93,101.00 to \$115,980.00				
	Obligated Amount for this modification: \$22,879.00				
	Start Date changed from 15-APR-11 to 09-JUN-10				
	End Date changed from 31-DEC-11 to 31-JAN-12				
	CHANGES FOR DELIVERY LOCATION: SRRPOD				
	Amount changed from \$93,101.00 to \$115,980.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	11-12-B-31M-301DA1C-2585-1131MRP024-001		1		
	Beginning FiscalYear 11		1 1	,	
	Ending Fiscal Year 12		1 1		
	Fund (Appropriation) B				
	Budget Organization 31M				
	Quantity: 0				
	Amount: \$22,879.00				
	Percent: 19.72668				
	Subject To Funding: N				
	Payment Address:				
	RTP Finance Center				
				,	
	US Environmental Protection Agency RTP-Finance Center (D143-02)				
	109 TW Alexander Drive				
	Durham NC 27711				
	Durnam NC 21/11				
	CHANGES FOR ACCOUNTING CODE:				
	11-12-B-31M-301DA1C-2585-1131MRP015-001		1		
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 OF

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NAME OF OFFEROR OR CONTRACTOR

ICF INCORPORATED, L.L.C.

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Parameter				
	Payment:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (D143-02)				
	109 TW Alexander Drive		1 1		
	Durham NC 27711	1	1 1		
	FOB: Destination	1	1 1		
	Period of Performance: 06/14/2011 to 01/31/2012		Ш		
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	is the total amount):				
	Waste Reduction Model (WARM)				
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	Accounting Info:				
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Task Order Statement of Work Support for the Waste Reduction Model (WARM)

BACKGROUND

The Resource Conservation and Sustainability Division (RCSD) was formed within the EPA's Office of Resource Conservation and Recovery to implement the national MSW strategy "The Solid Waste Dilemma: An Agenda for Action." RCSD is responsible for fostering integrated waste management (including waste prevention and recycling), developing State program approval procedures, assessing the status of State programs, and ensuring successful implementation of the entire MSW Program nationwide, in support of RCRA Subtitle D implementation.

To facilitate these activities,

Materials that enter the waste stream have energy impacts (and associated GHG emissions) at each stage of their life cycle. These life cycle stages include:

- acquisition of raw materials,
- processing raw materials,
- manufacture of products from processed materials,
- product use by consumers, and
- product disposal.

Waste reduction practices, such as recycling and reuse, reduce the demand for raw material and energy inputs to the manufacturing stage of the life cycle, thereby conserving energy and reducing GHG emissions. The energy savings and GHG emissions reductions associated with recycling are driven largely by the difference between manufacturing the material using virgin inputs and manufacturing the material using recycled inputs. Energy savings and GHG emissions reductions can also result from waste *disposal* practices, such as waste combustors and landfill gas to energy systems.

Since the energy implications of waste management practices for specific materials and products accrue throughout the life cycle, product-specific energy factors typically require a life-cycle analysis to quantify the benefits. The Waste Reduction Model (WARM) is an EPA tool that uses process energy and process non-energy GHG data from life cycle inventories to estimate the energy and GHG benefits of alternative waste disposal practices.

PURPOSE AND OBJECTIVES

The purpose of this task order is to provide support to OSW's effort to quantify and articulate the important link between energy efficiency/climate change and management of materials, through:

- Analysis of new life cycle data for materials already addressed in WARM,
- Generation of GHG emissions factors from those analyses,
- Analysis of life cycle data for materials not yet addressed in WARM,
- Generation of GHG emissions factors for those new materials,
- Maintenance of WARM (both model and documentation), and
- Providing stakeholder support as it relates to the other activities of this task order.

SCOPE OF WORK,

The Contractor shall have demonstrated experience and expertise in the development and use of WARM and related tools (ReCon, iWARM); in sources, production and use of life cycle inventory data; and outreach and communication with users of WARM.

The work to be completed and the schedule of deliverables are included in the tasks and subtasks detailed below.

TASK 3. PROGRAM- SPECIFIC SUPPORT – CARPET RECYCLING (Task 1 of Contract-level SOW)

The Contractor shall provide technical assistance to the Agency's program to promote the reduction, reuse and recycling of end-of-life carpet through the Waste Reduction Model (WARM). WARM uses process energy and process non-energy GHG data from life cycle inventories to estimate the energy and GHG benefits of alternative material management practices. The Contractor shall update WARM with new LCI data for carpet (data to be provided by the EPA TOCOR, from Dr. Matthew Realff of Georgia Tech, with input from the Carpet America Recovery Effort (CARE).) The Contractor shall review the data, identify any questions or anomalies, address those questions and anomalies with the generators of the data, and generate emissions factors suitable for use in WARM.

The Contractor will update WARM and the WARM documentation with the revised emissions factors, including revisions to discussion of manufacturing and recycling processes.

The Contractor will include the revised documentation and emissions factors in the annual WARM update, previously tasked in this Task Order. Updated documentation will be posted simultaneously with the release of the updated model. The update is targeted for late December, 2011.

DELIVERABLES	DUE DATES
Revised Emissions Factors for Carpet	December 1, 2011
Revised WARM documentation, incorporating	December 15, 2011
new Emissions Factors	

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	I a
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.		NO. (If applicable)
003	See Block 16C	'			
6. ISSUED BY CODE	SRRPOD	7. ADI	AINISTERED BY (If other than Item 6)	CODE SRI	RPOD
SRRPOD		SRR	POD		
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Operations			rations		
1200 Pennsylvania Ave, NW		120	O Pennsylvania Ave, N	Wi	
Washington DC 20460			nington DC 20460		
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t, county, State and ZIP Code)	(x) ^{9A}	AMENDMENT OF SOLICITATION NO.		
ICF INCORPORATED, L.L.C.					
3300 LEE HIGHWAY		9B	DATED (SEE ITEM 11)		
FAIRFAX VA 220316050					
		10	A. MODIFICATION OF CONTRACT/ORDS	EP NO	
			2-W-10-056	ER NO.	
•		00	040		
		10	B. DATED (SEE ITEM 13)		
CODE 072648579	FACILITY CODE	 ₀	6/14/2011		
	11. THIS ITEM ONLY APPLI	1.1_			
☐ The above numbered solicitation is amended as set for				extended, Dis no	ot extended.
Offers must acknowledge receipt of this amendment					mpleting
			eipt of this amendment on each copy of the		
separate letter or telegram which includes a reference					
THE PLACE DESIGNATED FOR THE RECEIPT OF	OFFERS PRIOR TO THE HOUR	AND DATE SP	ECIFIED MAY RESULT IN REJECTION C	OF YOUR OFFER. I	If by
virtue of this amendment you desire to change an offe			by telegram or letter, provided each telegra	am or letter makes r	reference
to the solicitation and this amendment, and is receive		ate specified.			
12. ACCOUNTING AND APPROPRIATION DATA (If re- See Schedule	quirea)				
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13. THIS TIEM ONLY APPLIES TO W	IODIFICATION OF CONTRACTS	ORDERS. II M	ODITIES THE CONTRACTION DER NO. A	o Deconioed III I	
CHECK ONE A, THIS CHANGE ORDER IS ISSUED	PURSUANT TO: (Specify authori	THE CHANG	GES SET FORTH IN ITEM 14 ARE MADE	IN THE CONTRAC	
ORDER NO. IN ITEM 10A.		,,			
B. THE ABOVE NUMBERED CONTRA	CT/ORDER IS MODIFIED TO RE	ELECT THE AL	MINISTRATIVE CHANGES (such as char	nges in paving offic	9.
appropriation date, etc.) SET FORT	H IN ITEM 14, PURSUANT TO T	HE AUTHORIT	MINISTRATIVE CHANGES (such as chai OF FAR 43.103(b).	,goo payg co.	-1
C. THIS SUPPLEMENTAL AGREEMEN	T IO CNITCHED INTO DUDCHAN	NT TO AUTHOR	ITV OE:		
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PORSUA	NI TO AUTHOR	ITT OF.		
D. OTUED /Cooking of modification	and oidhorital				
D. OTHER (Specify type of modification					
X By mutual agreement			1 copies to the is		
E. IMPORTANT: Contractor is not,	x is required to sign this docu				
14. DESCRIPTION OF AMENDMENT/MODIFICATION	(Organized by UCF section head	dings, including	solicitation/contract subject matter where i	leasible.)	
DUNS Number: 072648579		•••			
TOPO: Sara Hartwell Max Expi					
The purpose of this bilatera					
extend the period of perf	formance, and 3)	make adm	inistrative changes.	All other	terms
and conditions remain unchar					
	- 5				
LIST OF CHANGES:					
		+ Far	work within goons		
Reason for Modification : Su	ibbiementai watee	ment for	work within scope		
Continued					
Except as provided herein, all terms and conditions of	the document referenced in Item 9	9A or 10A, as he	retofore changed, remains unchanged an	d in full force and ef	fect.
15A. NAME AND TITLE OF SIGNER (Type or print)			NAME AND TITLE OF CONTRACTING		
		Ra	yna Brown		
15B. CONTRACTOR/OFFEROR	15C. DATE SIG	GNED 16B	UNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)		
(organizate or person dutilonized to sign)					D1100 (D5)(40.00)

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
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 OF

 EP-W-10-056/0040/003
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NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	· (B)	(C)	(D)	(E)	(F)
			1 1		
	1. DELIVERABLES DUE DATESTask 1				
	Revised WARM documentation, incorporating new				
	Emissions Factors Revised Due Date: February 20,				
	2012				
	Update of WARM to Internet				
	Revised Due Date: February 29, 2012				
	Docting undeted MADM decomposition to Tables				
	Posting updated WARM documentation to Internet Revised Due Date: February 29, 2012				
	Revised Due Date: rebidary 29, 2012				
	Task 2			*	
	Revised Emissions Factors for Carpet				
	Revised Due Date: January 31, 2012				
	2. Period Of Performance End Date changed from				
	31-JAN-12 to 29-FEB-12.				
	3. Contracting Officer Representative changed				
	from Sara Hartwell to Tiffany Kollar.				
	_				
	Payment: RTP Finance Center				
	US Environmental Protection Agency RTP-Finance Center				
	Mail Drop D143-02				
	109 TW Alexander Drive				
	Durham NC 27711				
	Period of Performance: 06/14/2011 to 02/29/2012			•	
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AMENDMENT OF SOLICITATION/MODIFICATION	ATION OF CONTRACT		1. CONTRACT ID CODE	l .	E OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	IA per	UISITION/PURCHASE REQ. NO.	Is PROJEC	T NO. (If applicable)
004] REC		J. FROJEC	т нэ. (п аррпоаыв)
6. ISSUED BY CODE	See Block 16C	7 40	MINISTERED BY (If other than Item 6)	CODE	
	SRRPOD		·	S	RRPOD
SRRPOD	_	SRR			
US Environmental Protection		I	Environmental Protecti	_	-
Superfund/RCRA Regional Proc	urement		erfund/RCRA Regional I	rocurem	ent
Operations		1 -	rations	•	
1200 Pennsylvania Ave, NW Washington DC 20460			0 Pennsylvania Ave, NV hington DC 20460	V	
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)		. AMENDMENT OF SOLICITATION NO.		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(x) 9A			
ICF INCORPORATED, L.L.C.		1 L	·		
9300 LEE HIGHWAY		98	3. DATED (SEE ITEM 11)		
FAIRFAX VA 220316050					
		10	A. MODIFICATION OF CONTRACT/ORDE	R NO.	
			P-W-10-056		
		[0	040		
			B. DATED (SEE ITEM 13)		
CODE 072648579	FACILITY CODE	c	06/14/2011		
	11. THIS ITEM ONLY APP	LIES TO AMENDI	MENTS OF SOLICITATIONS		
☐ The above numbered solicitation is amended as set fo	rth in Item 14. The hour and d	ate specified for r	eceipt of Offers 💮 is e	ktended, [] is	not extended.
Offers must acknowledge receipt of this amendment p			-		-
			ceipt of this amendment on each copy of the		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF (
virtue of this amendment you desire to change an offe	r already submitted, such chan	ge may be made			
to the solicitation and this amendment, and is received		date specified.			
12. ACCOUNTING AND APPROPRIATION DATA (If req	uired)				
See Schedule	20151247121425				PP-144
13. INIS ILEM ONLY APPLIES TO M	ODIFICATION OF CONTRACT	S/UKDEKS. II M	ODIFIES THE CONTRACT/ORDER NO. AS	DE2CKIRED IN	II EM 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED F	URSHANT TO: (Specify autho	nity) THE CHANG	GES SET FORTH IN ITEM 14 ARE MADE I	N THE CONTR	ACT
ORDER NO. IN ITEM 10A.	ortoorati To. (opoony danie	,		11112 00:1110	
B THE ABOVE NUMBERED CONTRAC	T/ORDER IS MODIFIED TO B	REFLECT THE AL	MINISTRATIVE CHANGES (such as change	es in naving of	ice .
appropriation date, etc.) SET FORTH	IN ITEM 14, PURSUANT TO	THE AUTHORIT	DMINISTRATIVE CHANGES (such as chang (OF FAR 43.103(b).	oo iii payiiig oii	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUI	ANT TO ALITHOR	NTY OF:		
o. This sort a substitute that the substitute is a substitute of the substitute of t	. 10 6.112.165 11110 1 01100/				
D. OTHER (Specify type of modification	and authority)				
X By Mutual Agreement	••				
			1		
E. IMPORTANT: Contractor is not,	is required to sign this doc				
14. DESCRIPTION OF AMENDMENT/MODIFICATION	Organized by UCF section he	adings, including	solicitation/contract subject matter where fe	asible.)	
DUNS Number: 072648579					
TOPO: Sara Hartwell Max Expi	re Date: 03/13/	2012			
The purpose of this bilatera	l modification :	is to ext	end the period of peri	formance	for this
order at no additional charge	e to the Govern	ment. The	new period of perform	nance en	d date
will be March 13, 2012. All	other terms and	conditio	ns remain unchanged.		
LIST OF CHANGES:			-		
Reason for Modification : Su	oplemental Agre	ement for	work within scope	•	
Period Of Performance End Da	-				
Maximum Potential Expiration	=				
MAXIMUM FOLEMETAL EXPITACION	Date Changed to	0. 03/1			
Continued					
Except as provided herein, all terms and conditions of the	e document referenced in Item				
15A. NAME AND TITLE OF SIGNER (Type or print)		16A.	NAME AND TITLE OF CONTRACTING OF	FICER (Type o	r print)
	*	Ra	yna Brown		
450 CONTRACTORIOSSESSOR	IASO DATE O				16C. DATE SIGNED
15B. CONTRACTOR/OFFEROR	15C. DATE S	16B.	UNITED STATES OF AMERICA		IOG. DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)		

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE O	F
	EP-W-10-056/0040/004	2	2

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
,	Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive Durham NC 27711 Period of Performance: 06/14/2011 to 03/13/2012				
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRAC	СТ	1. CONTRACT ID CODE	PAGE OF PAGES					
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE	QUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)					
005	See Block 160	See	Schedule						
6. ISSUED BY CODE	SRRPOD		MINISTERED BY (If other than Item 6)	CODE SRRPOD					
SRRPOD US Environmental Protection Superfund/RCRA Regional Proc Operations 1200 Pennsylvania Ave, NW Washington DC 20460	Agency	US Sup Ope 120 Was	SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460						
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t, county, State and ZIP Code)	(x) 9/	. AMENDMENT OF SOLICITATION NO.						
ICF INCORPORATED, L.L.C. 9300 LEE HIGHWAY FAIRFAX VA 220316050		x 10 0	B. DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDE P-W-10-056 040 B. DATED (SEE ITEM 13)	R NO.					
CODE 072648579	FACILITY CODE		06/14/2011						
	11. THIS ITEM ONLY	APPLIES TO AMEND	MENTS OF SOLICITATIONS						
The above numbered solicitation is amended as set for Offers must acknowledge receipt of this amendment plems 8 and 15, and returning conseparate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offer to the solicitation and this amendment, and is receive	orior to the hour and date spies of the amendment; (b) to the solicitation and ame OFFERS PRIOR TO THE Iter already submitted, such o	pecified in the solicita By acknowledging re- endment numbers. For HOUR AND DATE SP change may be made	tion or as amended, by one of the following sceipt of this amendment on each copy of the AILURE OF YOUR ACKNOWLEDGEMENT PECIFIED MAY RESULT IN REJECTION O	e offer submitted; or (c) By TO BE RECEIVED AT F YOUR OFFER. If by					
12. ACCOUNTING AND APPROPRIATION DATA (If res See Schedule			crease:	\$50,000.00					
13. THIS ITEM ONLY APPLIES TO W	ODIFICATION OF CONTR	ACTS/ORDERS. IT I	HODIFIES THE CONTRACTIONDER NO. AS	DESCRIBED IN 11 LM 14.					
X ORDER NO. IN ITEM 10A. FAR 52.243-3 Changes B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTI C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification	CT/ORDER IS MODIFIED H IN ITEM 14, PURSUANT IT IS ENTERED INTO PUR	TO REFLECT THE A TO THE AUTHORIT	DMINISTRATIVE CHANGES (such as chan Y OF FAR 43.103(b).	ges in paying office,					
	•								
E. IMPORTANT: Contractor X is not,	is required to sign this	document and return	copies to the is	suing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 072648579 TOPO: Tiffany Kollar Max Exp The purpose of this change of this modification also: 1) etask order will be September thus increasing the ceiling under this task order are not the control of the control of the control of the ceiling the ceiling under this task order are not the control of the control of the ceiling under this task order are not control of the ceiling under the ceilin	pire Date: 09/ order is to is extends the pe 30, 2012. an of this task	30/2012 sue the attriod of perd d 2) Obligation	tached statement of wo rformance. The new end ates funds in the amou \$115,980 to \$165,980.	rk (pages 4-6). date for this nt of \$50,000, The services					
The task order funding ceilicontractor's own risk. LIST OF CHANGES: Continued Except as provided herein, all terms and conditions of the second secon		Item 9A or 10A, as h		in full force and effect.					
15B. CONTRACTOR/OFFEROR	15C. DA		yna Brown . UNITED STATES OF AMERICA	16C. DATE SIGNED					
(Signature of person authorized to sign)			(Signature of Contracting Officer)	OTANDADD FORMAN (DT.) 40.00)					
NSN 7540-01-152-8070			•	STANDARD FORM 30 (REV. 10-83)					

Previous edition unusable

Prescribed by GSA FAR (48 CFR) 53.243

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE
 OF

 EP-W-10-056/0040/005
 2
 6

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Reason for Modification : Change Order				
	1. Period Of Performance End Date changed from				
	13-MAR-12 to 30-SEP-12				
	Maximum Potential Expiration Date changed to:		1 1		
	09/30/2012				
	2. Obligated Amount for this Modification: \$50,000.00				
	New Total Obligated Amount for this Award:		1		
	\$165,980.00		1 1		
	CHANGES FOR LINE ITEM NUMBER: 1				
	Total Amount changed				
	from \$115,980.00 to \$165,980.00		Ιİ		
	Obligated Amount for this modification: \$50,000.00		1		
	obligated randome for this modification. 450,000.00		1 1		
	CHANGES FOR DELIVERY LOCATION: SRRPOD	•			
	Amount changed from \$115,980.00 to \$165,980.00				
	CHANGES FOR ACCOUNTING CODE:				
	11-12-B-31M-301DA1C-2585-1131MRP015-001	1	1 1		
	Percent changed from 80.27332 to 56.0917				
			1 1		
	NEW ACCOUNTING CODE ADDED:		1 1		
	Account code:	1			
	12-13-B-31M-302DA2-2585-1231MRP005-001		1 1		
	Beginning FiscalYear 12				
	Ending Fiscal Year 13		1 1		
	Fund (Appropriation) B		1		
	Budget Organization 31M	l .			
	Quantity: 0				
	Amount: \$50,000.00	1	1 1		
	Percent: 30.12411		1 1		
	Subject To Funding: N	· .			
	Payment Address:		1 1		
	RTP Finance Center				
	US Environmental Protection Agency		1 1		
	RTP-Finance Center (D143-02)		1 1		
	109 TW Alexander Drive				
	Durham NC 27711		1 1		
			1 1		
	Parmont :	1			
	Payment: RTP Finance Center		1 1		
	US Environmental Protection Agency		1 1		
	RTP-Finance Center (D143-02)		1 1		
	109 TW Alexander Drive				
	Durham NC 27711				
	FOB: Destination Period of Performance: 06/14/2011 to 09/30/2012				
	Period of Feriormance. 00/14/2011 to 03/30/2012		1 1		
	Continued	1	11		
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CONTINUATION SHEET	EP-W-10-056/0040/005	3	6

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Change Item 0001 to read as follows (amount shown				
	is the total amount):		1 1	•	
	Waste Reduction Model (WARM)				
	, , , , , , , , , , , , , , , , , , , ,				
0001	Task Order Ceiling Amount				165,980.0
	Requisition No: PR-OSWER-11-00396,				
	PR-OSWER-11-00708, PR-OSWER-11-00708,		1 1		
	PR-OSWER-12-00174	1	1		
	Accounting Info:				
	11-12-B-31M-301DA1C-2585-1131MRP015-001 BFY: 11				
	EFY: 12 Fund: B Budget Org: 31M Program (PRC):				
	301DA1C Budget (BOC): 2585 DCN - Line ID:		1 1		
	1131MRP015-001				
	Funding Flag: Partial				
	Funded: \$0.00				
	Accounting Info: 11-12-B-31M-301DA1C-2585-1131MRP024-001 BFY: 11		1		
	EFY: 12 Fund: B Budget Org: 31M Program (PRC):	+			
	301DA1C Budget (BOC): 2585 DCN - Line ID:				
	1131MRP024-001				
	Funding Flag: Partial				
	Funded: \$0.00		Į I		
	Accounting Info:				
	12-13-B-31M-302DA2-2585-1231MRP005-001 BFY: 12 EFY: 13 Fund: B Budget Org: 31M Program (PRC):				
	302DA2. Budget (BOC): 2585 DCN - Line ID:				
	1231MRP005-001		1 1		
	Funding Flag: Partial				
	Funded: \$50,000.00				
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AMENDME	ENT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT		CONTRACT ID CODE	PA	GE OF PAGES				
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJE	ECT NO. (If applicable)				
006		See Bloc	k 16C	PR-O	SWER-12-00299						
6. ISSUED BY	CODE	SRRPOD		7. ADN	INISTERED BY (If other than Item 6)	CODE	SRRPOD				
SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ICF INCORPORATED, L.L.C. 9300 LEE HIGHWAY FAIRFAX VA 220316050					SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460 (x) 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) X FR. H. 10-066						
					40						
CODE		TEACH ITY COD			DATED (SEE ITEM 13)						
CODE 07	72648579	FACILITY COD			6/14/2011 						
	numbered solicitation is amended as set for				ENTS OF SOLICITATIONS		is not extended.				
separate le THE PLAC virtue of thi to the solici	d 15, and returning conter or telegram which includes a reference E DESIGNATED FOR THE RECEIPT OF is amendment you desire to change an offeitation and this amendment, and is received TING AND APPROPRIATION DATA (If received the challe	pies of the amend to the solicitation OFFERS PRIOR or already submitt d prior to the oper quired)	Iment; (b) By acknowledge and amendment numbe TO THE HOUR AND DA' ed, such change may be ning hour and date specifi Net	rs. FA TE SPE made t ied.		er submitte BE RECEI DUR OFFE r letter mal	ed; or (c) By IVED AT IR. If by kes reference				
	13. THIS ITEM ONLY APPLIES TO M	IODIFICATION OI	CONTRACTS/ORDERS	. IT M	DDIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED	IN ITEM 14.				
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED I ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) THE (CHANG	ES SET FORTH IN ITEM 14 ARE MADE IN TI	HE CONTI	RACT				
					MINISTRATIVE CHANGES (such as changes of FAR 43.103(b).	in paying o	office,				
х	C.THIS SUPPLEMENTAL AGREEMEN By Mutual Agreement			HOR	IT OF:						
	D. OTHER (Specify type of modification						······································				
х	FAR 52.232-22 Limita	tion of	Funds								
E. IMPORTAN	NT: Contractor Dis not,		sign this document and	return	1 copies to the issuing	office.					
DUNS Nu	PTION OF AMENDMENT/MODIFICATION		-	uding s	olicitation/contract subject matter where feasib	ole.)					
The pur	pose of this bilatera	l modific	ation is to:								
	ove the proposed equi modify the obligated	_		inc	orporate as a supplemen	tal a	greement				
		_			from \$165,980 to \$17 to the Limitation of F						
In cons the Con Continu	ideration of the modi tractor's March 30, 2 ed	fication 012 propo	agreed to he	erei: ustm	n as complete equitable ent, the Contractor her	adju by re	stments for leases the				
15A. NAME	AND TITLE OF SIGNER (Type or print)			1	NAME AND TITLE OF CONTRACTING OFFICE	CER <i>(Typ</i> e	or print)				
15B. CONTR	ACTOR/OFFEROR		15C. DATE SIGNED	16B.	JNITED STATES OF AMERICA		16C. DATE SIGNED				
	(Signature of person authorized to sign)				(Signature of Contracting Officer)						

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE OF 2
 3

NAME OF OFFEROR OR CONTRACTOR

ICF INCORPORATED. I. I. I.

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Government from any and all liability under this	i			
	contract for further equitable adjustments				
	attributable to such facts or circumstances				
	giving rise to the proposal for adjustment				
	LIST OF CHANGES:				
	Reason for Modification : Supplemental Agreement				
	for work within scope				
	New Total Amount for this Award: \$177,765.00				
	Obligated Amount for this Modification: \$11,785.00				
	Contracting Officer changed from Rayna Brown to				
	Lynette Gallion.				
	·				
	CHANGES FOR LINE ITEM NUMBER: 1				
	Total Amount changed		1		
	from \$165,980.00 to \$177,765.00	l	1 1	ŀ	
	Obligated Amount for this modification: \$11,785.00	1		1	
	Incremental Funded Amount changed from \$0.00 to			ľ	
	\$104,886.00				
	120.700000				
	CHANGES FOR DELIVERY LOCATION: SRRPOD				
	Amount changed from \$165,980.00 to \$177,765.00	ļ			
	12mount changes 110m +100/300100 00 +1////00100				
	NEW ACCOUNTING CODE ADDED:			1	
	Account code:				
	12-13-B-31M-302DA2-2585-1231MRP010-001		1		
	Beginning FiscalYear 12				
	Ending Fiscal Year 13		1 1		
	Fund (Appropriation) B				
	Budget Organization 31M			•	•
	Quantity: 0				
	Amount: \$11,785.00				
	Percent: 6.62954		1 1		
	Subject To Funding: N				
	Payment Address:	1			
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (D143-02)				
	109 TW Alexander Drive				
	Durham NC 27711				
	Dariam No 27722			l	
	·				
	CHANGES FOR ACCOUNTING CODE:				
	11-12-B-31M-301DA1C-2585-1131MRP015-001		1 1		
	Percent changed from 56.0917 to 52.37308				
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	Continued	1			•
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 OF

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 3
 3

NAME OF OFFEROR OR CONTRACTOR

ICF INCORPORATED, L.L.C

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	1 1	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (D143-02) 109 TW Alexander Drive Durham NC 27711 FOB: Destination Period of Performance: 06/14/2011 to 09/30/2012 Change Item 0001 to read as follows(amount shown is the total amount): Waste Reduction Model (WARM)				
0001	Task Order Ceiling Amount				177,76
	Accounting Info: 11-12-B-31M-301DA1C-2585-1131MRP015-001 BFY: 11 EFY: 12 Fund: B Budget Org: 31M Program (PRC): 301DA1C Budget (BOC): 2585 DCN - Line ID: 1131MRP015-001 Funding Flag: Partial Funded: \$0.00 Accounting Info: 11-12-B-31M-301DA1C-2585-1131MRP024-001 BFY: 11 EFY: 12 Fund: B Budget Org: 31M Program (PRC): 301DA1C Budget (BOC): 2585 DCN - Line ID: 1131MRP024-001 Funding Flag: Partial Funded: \$0.00 Accounting Info: 12-13-B-31M-302DA2-2585-1231MRP005-001 BFY: 12 EFY: 13 Fund: B Budget Org: 31M Program (PRC): 302DA2 Budget (BOC): 2585 DCN - Line ID: 1231MRP005-001 Funding Flag: Partial Funded: \$0.00				
	Accounting Info: 12-13-B-31M-302DA2-2585-1231MRP010-001 BFY: 12 EFY: 13 Fund: B Budget Org: 31M Program (PRC): 302DA2 Budget (BOC): 2585 DCN - Line ID: 1231MRP010-001				
	Funding Flag: Partial Funded: \$11,785.00				
	,				
					,
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF	PAGES		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE	QUISITION/PURCHASE REQ. NO.	5. PR	0JECT NO.	(If applicable)		
007	See Block 16C		DSWER-12-00409			,		
6. ISSUED BY CODE	SRRPOD	7. AD	MINISTERED BY (If other than Item 6)	CODE	SRRPO)D		
SRRPOD US Environmental Protection Superfund/RCRA Regional Proc Operations 1200 Pennsylvania Ave, NW Washington DC 20460 8 NAME AND ADDRESS OF CONTRACTOR (No. street	US Sup Ope 120 Was	SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460 (x) 9A AMENDMENT OF SOLICITATION NO.						
ICE INCORPORATED I I C		\ <u>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u>						
ICF INCORPORATED, L.L.C. 9300 LEE HIGHWAY		98	B. DATED (SEE ITEM 11)					
FAIRFAX VA 220316050			,					
		X E	A. MODIFICATION OF CONTRACT/ORDE P-W-10-056 040 B. DATED (SEE ITEM 13)	R NO.				
CODE 072648579	FACILITY CODE	(06/14/2011					
	11. THIS ITEM ONLY APPLIE	S TO AMEND	MENTS OF SOLICITATIONS					
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF C virtue of this amendment you desire to change an offe to the solicitation and this amendment, and is received	to the solicitation and amendment DFFERS PRIOR TO THE HOUR A r already submitted, such change I prior to the opening hour and date	t numbers. FA AND DATE SF may be made	ECIFIED MAY RESULT IN REJECTION OF	TO BE RE	CEIVED AT FFER. If by makes refere	•		
12. ACCOUNTING AND APPROPRIATION DATA (If req See Schedule	uired)	Net Ind	crease:	\$38,4	25.00			
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/C	RDERS. IT M	ODIFIES THE CONTRACT/ORDER NO. AS	DESCRIB	ED IN ITEM	14.		
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	CT/ORDER IS MODIFIED TO REF I IN ITEM 14, PURSUANT TO THE	FLECT THE AI E AUTHORIT	GES SET FORTH IN ITEM 14 ARE MADE I DMINISTRATIVE CHANGES (such as chang Y OF FAR 43.103(b).					
C. THIS SUPPLEMENTAL AGREEMEN	I IS ENTERED INTO PURSUANT	T TO AUTHOR	RITY OF:					
D. OTHER (Specify type of modification	and authority)							
X FAR 52.232-20 Limita	tion of Cost							
E. IMPORTANT: Contractor 🗵 is not,	is required to sign this docume	ent and return	copies to the iss	suing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 072648579	'Organized by UCF section headir	ngs, including	solicitation/contract subject matter where fe	asible.)				
TOPO: Tiffany Kollar Max Exp								
The purpose of this modification also obliged this award from \$177,765 LIST OF CHANGES:	ates funds in the to \$216,190. All	amount	of \$38,425, increasi	ng the	e total	value		
Reason for Modification : Ch	•							
Total Amount for this Modific								
New Total Amount for this Ve New Total Amount for this Aw		,,,						
Obligated Amount for this Mo- Continued		25.00						
Except as provided herein, all terms and conditions of the	e document referenced in Item 9A							
15A. NAME AND TITLE OF SIGNER (Type or print)			NAME AND TITLE OF CONTRACTING O	FFICER (T	ype or print)			
			nette Gallion					
15B. CONTRACTOR/OFFEROR	15C. DATE SIGN	NED 16B.	UNITED STATES OF AMERICA		160	. DATE SIGNED		
(Signature of person authorized to sign)		1-	(Signature of Contracting Officer)		_			
NSN 7540-01-152-8070			trigilization of contracting Cincory	STANDA	RD FORM 3	0 (REV. 10-83)		

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE
 OF

 EP-W-10-056/0040/007
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NAME OF OFFEROR OR CONTRACTOR

ICF INCORPORATED. L.L.C.

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	New Total Obligated Amount for this Award:				
	\$216,190.00				
	CHANGES FOR LINE ITEM NUMBER: 1				
	Total Amount changed				
	from \$177,765.00 to \$216,190.00				
	Obligated Amount for this modification: \$38,425.00				
	CHANGES FOR DELIVERY LOCATION: SRRPOD				
	Amount changed from \$177,765.00 to \$216,190.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	12-13-B-31M-302DA1-2585-1231MRP016-001	1	1 1		
	Beginning FiscalYear 12		1 1		
	Ending Fiscal Year 13				
	Fund (Appropriation) B				
	Budget Organization 31M				
	Quantity: 0				
	Amount: \$38,425.00 Percent: 21.61562				
	Subject To Funding: N				
	Payment Address:				
	RTP Finance Center				
	US Environmental Protection Agency			:	
	RTP-Finance Center (D143-02)				
	109 TW Alexander Drive				
	Durham NC 27711	:			
	Payment:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (D143-02)		1		
	109 TW Alexander Drive		1 1		
	Durham NC 27711				
	FOB: Destination				
	Period of Performance: 06/14/2011 to 09/30/2012		li		
	Change Item 0001 to read as follows (amount shown		1		
	is the total amount):				
	Waste Reduction Model (WARM)				
0.1]	216,190
001	Task Order Ceiling Amount				210,130
	Accounting Info:				
	11-12-B-31M-301DA1C-2585-1131MRP015-001 BFY: 11 EFY: 12 Fund: B Budget Org: 31M Program (PRC):			1	
	Continued		1 1		
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NAME OF OFFEROR OR CONTRACTOR ICF INCORPORATED, L.L.C.

M NO.	SUPPLIES/SERVICES	QUANTIT			AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	301DA1C Budget (BOC): 2585 DCN - Line ID:				
	1131MRP015-001		1		
	Funding Flag: Partial				
	Funded: \$0.00				
	Accounting Info:				
	11-12-B-31M-301DA1C-2585-1131MRP024-001 BFY: 11				
	EFY: 12 Fund: B Budget Org: 31M Program (PRC):				
	301DA1C Budget (BOC): 2585 DCN - Line ID:				
	1131MRP024-001				
	Funding Flag: Partial			•	
	Funded: \$0.00				
	Accounting Info:				
	12-13-B-31M-302DA2-2585-1231MRP005-001 BFY: 12				
	EFY: 13 Fund: B Budget Org: 31M Program (PRC):				
	302DA2 Budget (BOC): 2585 DCN - Line ID:				
	1231MRP005-001				
	Funding Flag: Partial				
	Funded: \$0.00				
	Accounting Info:				
	12-13-B-31M-302DA2-2585-1231MRP010-001 BFY: 12				
	EFY: 13 Fund: B Budget Org: 31M Program (PRC):				
	302DA2 Budget (BOC): 2585 DCN - Line ID: 1231MRP010-001				•
	Funding Flag: Partial				
	Funded: \$0.00				
	Accounting Info:		1		
	12-13-B-31M-302DA1-2585-1231MRP016-001 BFY: 12				
	EFY: 13 Fund: B Budget Org: 31M Program (PRC):				ě
	302DA1 Budget (BOC): 2585 DCN - Line ID:				
	1231MRP016-001				
	Funding Flag: Partial				
	Funded: \$38,425.00	1			
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AMENDMI	ENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT	1. CONTRACT ID CODE PAGE OF PAGES							
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJE	CT NO. (If applicable)				
800		See Block 16C								
6. ISSUED B	Y CODE	SRRPOD	7. ADN	MINISTERED BY (If other than Item 6)	CODE S	SRRPOD				
Superfu Operati 1200 Pe	ronmental Protection and/RCRA Regional Procesons Property NW gton DC 20460		US I Supe Ope: 1200	SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460						
8. NAME ANI	ADDRESS OF CONTRACTOR (No., stree	, county, State and ZIP Code)	(x) ^{9A.}	AMENDMENT OF SOLICITATION NO.						
9300 LE	ORPORATED, L.L.C. E HIGHWAY VA 220316050		x 10/ E E 0 0	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER W-10-056 40 DATED (SEE ITEM 13)	R NO.					
CODE 0.	72648579	FACILITY CODE	- o	6/14/2011						
		11. THIS ITEM ONLY APPLIES	S TO AMENDM	ENTS OF SOLICITATIONS						
Items 8 and separate is THE PLAC virtue of the to the solice	etter or telegram which includes a reference E DESIGNATED FOR THE RECEIPT OF is amendment you desire to change an offet itation and this amendment, and is received TING AND APPROPRIATION DATA (If reconstituted)	pies of the amendment; (b) By ackr to the solicitation and amendment DFFERS PRIOR TO THE HOUR A r already submitted, such change r it prior to the opening hour and date ruired)	nowledging rec t numbers. FAI ND DATE SPE may be made be specified.	eipt of this amendment on each copy of the LURE OF YOUR ACKNOWLEDGEMENT CIFIED MAY RESULT IN REJECTION OF	offer submitter TO BE RECEIV YOUR OFFER TO or letter make	d; or (c) By /ED AT R. If by es reference				
CHECK ONE				ES SET FORTH IN ITEM 14 ARE MADE II MINISTRATIVE CHANGES (such as chang OF FAR 43.103(b).						
х	appropriation date, etc.) SET FORTH	IN ITEM 14, PURSUANT TO THE	E AUTHORITY	OF FAR 43.103(b).						
X	C. THIS SUPPLEMENTAL AGREEMEN By Mutual Agreement D. OTHER (Specify type of modification	of Parties	TO AUTHORI	TY OF:						
DUNS Nu	PTION OF AMENDMENT/MODIFICATION		ngs, including s	·						
(2) To modific (3) To	extend the period of incorporate the revis ation no. 7 (3 pages) make administrative c provide clarification	ed Statement of Wo ; hanges; and	ork (SO							
based o Continu	sk order end date is n the revised SOW. ed ovided herein, all terms and conditions of the									
15A. NAME /	AND TITLE OF SIGNER (Type or print)			NAME AND TITLE OF CONTRACTING OF TITLE TOWN	FICER (Type o	or print)				
15B. CONTR	ACTOR/OFFEROR	15C. DATE SIGN		JNITED STATES OF AMERICA		16C. DATE SIGNED				
	(Signature of person authorized to sign)			(Signature of Contracting Officer)						

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 EP-W-10-056/0040/008
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NAME OF OFFEROR OR CONTRACTOR ICF INCORPORATED, L.L.C

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	The total task order ceiling remains unchaged at \$216,190.00.		1 1		•
	4213,130.00.		i i		
	For clarification purposes, the changes contained		1 1		
	herein are based on actions under modification				
	no. 7 of this order. The proposal approved under				
	modification no. 7 is based on the SOW incoporated herein.	ļ			
	1-1000000000000000000000000000000000000				
	All other terms and conditions remains unchanged				
	and in full effect.				
	TOPO: Tiffany Kollar Max Expire Date: 02/22/2013				
	LIST OF CHANGES:				
	Reason for Modification : Other Administrative Action				
	Period Of Performance End Date changed from				
	30-SEP-12 to 22-FEB-13		1 1		
	Contracting Officer changed from Lynette Gallion		1 1	ł	
	to Rayna Brown				
•	Maximum Potential Expiration Date changed to :				
	02/22/2013				
	Payment:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center			•	
	Mail Drop D143-02 109 TW Alexander Drive				
	Durham NC 27711				
	Period of Performance: 06/14/2011 to 02/22/2013				
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Task Order Statement of Work Support for the Waste Reduction Model (WARM)

BACKGROUND

The Resource Conservation and Sustainability Division (RCSD) was formed within the EPA's Office of Resource Conservation and Recovery to implement the national MSW strategy "The Solid Waste Dilemma: An Agenda for Action." RCSD is responsible for fostering integrated waste management (including waste prevention and recycling), developing State program approval procedures, assessing the status of State programs, and ensuring successful implementation of the entire MSW Program nationwide, in support of RCRA Subtitle D implementation.

To facilitate these activities,

Materials that enter the waste stream have energy impacts (and associated GHG emissions) at each stage of their life cycle. These life cycle stages include:

- acquisition of raw materials,
- processing raw materials,
- manufacture of products from processed materials,
- product use by consumers, and
- product disposal.

Waste reduction practices, such as recycling and reuse, reduce the demand for raw material and energy inputs to the manufacturing stage of the life cycle, thereby conserving energy and reducing GHG emissions. The energy savings and GHG emissions reductions associated with recycling are driven largely by the difference between manufacturing the material using virgin inputs and manufacturing the material using recycled inputs. Energy savings and GHG emissions reductions can also result from waste *disposal* practices, such as waste combustors and landfill gas to energy systems.

Since the energy implications of waste management practices for specific materials and products accrue throughout the life cycle, product-specific energy factors typically require a life-cycle analysis to quantify the benefits. The Waste Reduction Model (WARM) is an EPA tool that uses process energy and process non-energy GHG data from life cycle inventories to estimate the energy and GHG benefits of alternative waste disposal practices.

PURPOSE AND OBJECTIVES

The purpose of this task order is to provide support to ORCR's effort to quantify and articulate the important link between energy efficiency/climate change and management of materials, through:

- Analysis of new life cycle data for materials already addressed in WARM,
- Generation of GHG emissions factors from those analyses,
- Analysis of life cycle data for materials not yet addressed in WARM,
- Generation of GHG emissions factors for those new materials.
- Maintenance of WARM (both model and documentation), and
- Providing stakeholder support as it relates to the other activities of this task order.

SCOPE OF WORK

The Contractor shall have demonstrated experience and expertise in the development and use of WARM and related tools (ReCon, iWARM); in sources, production and use of life cycle inventory data; and outreach and communication with users of WARM.

The work to be completed and the schedule of deliverables are included in the tasks and subtasks detailed below.

TASK 1. PROGRAM SPECIFIC SUPPORT - ORCR HEADQUARTERS (Task 1 of Contract-level SOW)

The Contractor shall provide technical assistance to the Agency's program to promote the reduction, reuse and recycling of waste through maintenance and enhancement of the Waste Reduction Model (WARM). WARM uses process energy and process non-energy GHG data from life cycle inventories to estimate the energy and GHG benefits of alternative waste disposal practices. The Contractor shall update WARM with new and/or updated material-specific LCI data for organics and landfill modeling numbers.

Review of the organics LCI data was initiated under a previous contract (EPA Contract No.EP-W-07-003, WA 3-64). A workshop was held in 2009 where experts from the field were brought in to discuss how WARM can better represent the benefits of composting, the Contractor will complete the data review, and generate emissions factors suitable for use in WARM.

Review of the landfill modeling numbers that WARM relies upon. In October 2011, we received a stakeholder request to review our landfill emissions factors and compare them with our combustion emission factors. This work is already underway and will continue into 2012.

The Contractor will update WARM and the WARM documentation with the revised emissions factors.

The Contractor will prepare the annual WARM update to various factors in the model using current data sources: statistics on the carbon content of fuels, landfill methane generation distribution (by type of landfill), landfill gas recovery and flaring rates, and the non-biogenic carbon content of mixed MSW.

One update of WARM will be released, incorporating the new/revised emissions factors for organics, the updated factors for composting, combustion and landfilling. Updated documentation will be posted simultaneously with the release of the updated model. The update is targeted for late September, 2012.

DELIVERABLES	DUE DATES
Revised Emissions Factors for Organics	February 1, 2013
Revised Calculations, Factors and/or Numbers	February 1, 2013
for Composting	
Revised Calculations, Factors and/or Numbers	February 1, 2013
for Combustion and/or Landfills	
Revised WARM documentation, incorporating	February 13, 2013
new Emissions Factors	
Update of WARM to Internet	February 22, 2013
Posting updated WARM documentation to	No later than February 22, 2013
Internet	

TASK 2. COMMUNICATIONS AND OUTREACH SUPPORT (Task 3 of Contract-level SOW)

The Contractor shall provide communications and outreach support to stakeholders on use of WARM and interpretation of results. These stakeholder contacts will be forwarded to the Contractor by the TOCOR or her designee, and will include e-mail and telephone requests. In addition, the contractor shall (at the request of the EPA TOCOR or her designee) provide support to EPA staff in proper application of WARM.

As part of this task, Contractor shall provide any necessary updates to tool and website as needed. Current website is transitioning from EPA's old web format to a new microsite. Contracts will support this transition and any necessary content changes that will be part of this.

Each monthly progress report shall list the stakeholder support provided that month, including name, topic, and answer provided.

For the purposes of cost estimation, assume that 24 stakeholder/staff requests are sent to the Contractor for support.

DELIVERABLES	DUE DATES
Revised content and web structure for EPA	February 22, 2013
transition to microsite	
Monthly report including name, topic, and	Monthly
answer provided.	

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRAC	T	1. CONTRACT ID CODE	PAGE OF F	AGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	LUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (/	f applicable)
009	See Block 16C				
6. ISSUED BY CODE	SRRPOD		MINISTERED BY (If other than Item 6)	CODE	
SRRPOD US Environmental Protection Superfund/RCRA Regional Proc Operations 1200 Pennsylvania Ave, NW	Agency			I	
Washington DC 20460					
8. NAME AND ADDRESS OF CONTRACTOR (No., street ICF INCORPORATED, L.L.C. 9300 LEE HIGHWAY FAIRFAX VA 220316050	county, State and ZIP Code)	98 × 10 0 0	AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDE -W-10-056 040 B. DATED (SEE ITEM 13)	ER NO.	
CODE 072640570	FACILITY CODE		6/14/2011		
072648579	l	1 1	MENTS OF SOLICITATIONS		
Offers must acknowledge receipt of this amendment patems 8 and 15, and returning conseparate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offer to the solicitation and this amendment, and is received 2. ACCOUNTING AND APPROPRIATION DATA (If received)	oles of the amendment; (b) to the solicitation and amer DFFERS PRIOR TO THE H r already submitted, such cl I prior to the opening hour a	By acknowledging readment numbers. FA OUR AND DATE SP hange may be made	ceipt of this amendment on each copy of th ILURE OF YOUR ACKNOWLEDGEMENT ECIFIED MAY RESULT IN REJECTION O	ne offer submitted; or (c) B IT TO BE RECEIVED AT DE YOUR OFFER. If by	By .
See Schedule					
ORDER NO. IN ITEM 10A.	CT/ORDER IS MODIFIED T IN ITEM 14, PURSUANT TIS ENTERED INTO PURS Of Parties	O REFLECT THE AUTHORITY	GES SET FORTH IN ITEM 14 ARE MADE MINISTRATIVE CHANGES (such as char OF FAR 43.103(b).		
E.IMPORTANT: Contractor	ire Date: 04/3	headings, including	solicitation/contract subject matter where fi		
 Extend the period of perf Incorporate changes to th 		schedule (see below)		
All other terms and condition	ns remain unch	nanged.			
LIST OF CHANGES: Reason for Modification : Su Continued					
Except as provided herein, all terms and conditions of the	e document referenced in I		retofore changed, remains unchanged and NAME_AND TITLE OF CONTRACTING O		
15A. NAME AND TITLE OF SIGNER (Type or print)			yna Brown	or rock (ryp o or print)	
15B. CONTRACTOR/OFFEROR	15C. DAT	E SIGNED 16B.	UNITED STATES OF AMERICA	16C.	DATE SIGNED
(Signature of person authorized to sign)	<u> </u>	I —	(Signature of Contracting Officer)		
NCN 7540 04 452 9070				STANDARD FORM 30	(REV. 10-83)

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NAME OF OFFEROR OR CONTRACTOR

ICF INCORPORATED. I. I.

TEM NO.	SUPPLIES/SERVICES	QUANTITY	i I	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Period Of Performance End Date changed from	1			
	22-FEB-13 to 30-APR-13				
	Maximum Potential Expiration Date changed to :				
	04/30/2013		1 1		
	Revised Deliverable Schedule				
	Revised Deliverable Schedule		1 1		
	TASK 1. PROGRAM SPECIFIC SUPPORT - ORCR	,			
	HEADQUARTERS				
	DELIVERABLES DUE DATES:		H		
	Revised Emissions Factors for Organics: APRIL 1,				•
	2013				
	Revised Calculations, Factors and/or Numbers for		1		
	Composting: APRIL 19, 2013*				
					:
	Revised Calculations, Factors and/or Numbers for				
	Combustion and/or Landfills: APRIL 19, 2013				
	Revised WARM documentation, incorporating new				
	Emissions Factors: APRIL 30,2013				
	*As it relates to the food emission factors not				*
	related to the secondary work of updated		1 1		
	composting numbers				
*	Payment:				
	RTP Finance Center				
	US Environmental Protection Agency 'RTP-Finance Center				
	Mail Drop D143-02		1		
	109 TW Alexander Drive				
	Durham NC 27711	Ì	1		
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6. ISSUED B	Y CODE	SRRPOD		7. ADN	INISTERED BY (If other than Item 6)	CODE	
Superfu Operati 1200 Pe	ennsylvania Ave, NW						
	ton DC 20460 DADDRESS OF CONTRACTOR (No., stree	t annuals Chair and	(7/D 0 - 4 -)	lo A	AMENDMENT OF SOLICITATION NO		
ICF INC	ORPORATED, L.L.C. E HIGHWAY VA 220316050	t, county, State and	(x	9B.	DATED (SEE ITEM 11)	NO.	
				- 1	-W-10-056 40		
				108	. DATED (SEE ITEM 13)		
CODE 0.	72648579	FACILITY COD	DE .	0	6/14/2011		
		11. THIS ITE	M ONLY APPLIES TO AM	ENDM	ENTS OF SOLICITATIONS		
THE PLAC virtue of the to the solic	E DESIGNATED FOR THE RECEIPT OF is amendment you desire to change an offe itation and this amendment, and is received ITING AND APPROPRIATION DATA (If reconcedure)	OFFERS PRIOR er already submitted prior to the oper quired)	TO THE HOUR AND DAT ted, such change may be n ning hour and date specifie	E SPE nade b ed.	LURE OF YOUR ACKNOWLEDGEMENT TO CIFIED MAY RESULT IN REJECTION OF Y y telegram or letter, provided each telegram or letter.	OUR OFFER. or letter makes i	If by eference
CHECK ONE					DIFIES THE CONTRACT/ORDER NO. AS DE		
					MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b).		
	C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED I	INTO PURSUANT TO AUT	THORI	TY OF:		
Х	By Mutual Agreement	of the Pa	arties				
	D. OTHER (Specify type of modification	and authority)		_			
E. IMPORTAI		X is required to	o sign this document and n	eturn	1 copies to the Issuir	na office.	
14. DESCRII DUNS Nu	PTION OF AMENDMENT/MODIFICATION imber: 072648579	(Organized by U	CF section headings, inclu	iding s	olicitation/contract subject matter where feas	ible.)	
	der Title: Support f						
	nge the period of per corporate changes to t			le.			
					performance end date i		y changed
	onal cost to the Gover		Concaute 15 III	Ju.	ila ab opecition belov		
Continu							
		ne document refe	erenced in Item 9A or 10A.	as her	etofore changed, remains unchanged and in t	full force and eff	fect.
	AND TITLE OF SIGNER (Type or print)				NAME AND TITLE OF CONTRACTING OFF		
				Ray	na Brown		
15B. CONTR	RACTOR/OFFEROR		15C. DATE SIGNED	16B.	UNITED STATES OF AMERICA		16C. DATE SIGNED
	(Signature of person authorized to sign)				(Signature of Contracting Officer)		·

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NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Revised Deliverable Schedule (only changes those				
	deliverables specified herein):				
	Revised Calculations, Factors and/or Numbers for		1 1		
	Combustion and/or Landfills is due May 20, 2013				
	domadocion and, or handrills is due may 20, 2015				
į	Revised WARM documentation, incorporating new				
	Emission Factors is due May 31, 2013				•
	<u>-</u>				
İ	This is a non-severable task order.				
;					
	All other terms and conditions remains unchanged				
	and in full force and effect.				
	TOPO: Tiffany Kollar Max Expire Date: 05/31/2013				
	LIST OF CHANGES: Reason for Modification: Supplemental Agreement				
	for work within scope				
	Low Hour Hachan Goope				
	Period Of Performance End Date changed from				
	2013-04-30 to 2013-05-31				
	Maximum Potential Expiration Date changed to:				
	05/31/2013				
	Payment:				
•	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center Mail Drop D143-02				
	109 TW Alexander Drive		li		
	Durham NC 27711			·	
	Period of Performance: 06/14/2011 to 05/31/2013				
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